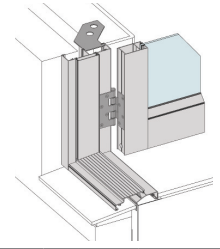




Residential Series | Series 549

Residential Hinged Door



Single Glazed

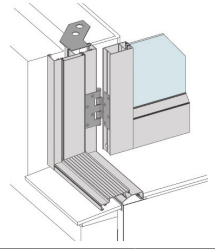
Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-018-01	5Clr	☆☆	★★★	31%	18%	5.9	0.56	0.58	0.73
AWS-018-02	5SG	★★★	★★	44%	9%	5.9	0.39	0.48	0.73
AWS-018-03	5Gy	★★★	★★	42%	10%	5.9	0.42	0.33	0.73
AWS-018-04	6.38VLam	★★	★★★	34%	17%	5.8	0.53	0.58	0.73
AWS-018-05	6.38Sct	★★★★	★★★★	46%	32%	4.4	0.46	0.53	0.73
AWS-018-06	6.38CP	★★★★☆	★★★	54%	25%	4.4	0.35	0.39	0.73
AWS-018-07	4SnClr	★★★★	★★★	48%	25%	4.7	0.41	0.45	0.73
AWS-018-08	6SnClr	★★★★	★★★	48%	25%	4.7	0.40	0.44	0.73
AWS-018-09	6EVanBG	★★★★★	★★★	56%	21%	4.5	0.31	0.37	0.73
AWS-018-10	6EVanClr	★★★★	★★★	48%	28%	4.5	0.42	0.44	0.73
AWS-018-11	6EVanGy	★★★★★	★★★	58%	20%	4.5	0.28	0.21	0.73
AWS-018-12	6EVanSpB	★★★★★	★★★	60%	18%	4.5	0.25	0.25	0.73
AWS-018-13	6EVanSpGn	★★★★★	★★★	60%	18%	4.5	0.25	0.31	0.73
AWS-018-14	6.38LamGy	★★★★☆	★★	54%	1%	5.8	0.24	0.09	0.73
AWS-018-15	6.38TLam	★★★★☆	★★	52%	3%	5.8	0.28	0.22	0.73
AWS-018-16	6.38SnClr	★★★★	★★★	49%	25%	4.6	0.39	0.44	0.73
AWS-018-17	6.38SnGy	★★★★★	★★★	56%	19%	4.6	0.30	0.21	0.73
AWS-018-18	6.38CPClr	★★★★	★★★★	46%	32%	4.4	0.46	0.54	0.73
AWS-018-19	6.38CPGn	★★★★☆	★★★	54%	25%	4.4	0.34	0.47	0.73
AWS-018-20	6.38CPGy	★★★★☆	★★★	55%	25%	4.4	0.324	0.26	0.73

NOTES
 1. Uw is the whole window U-value. 2. SHGCw is the whole window solar heat gain coefficient. 3. Tvw is the whole window visible (light) transmittance
 4. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame). 5. A negative percentage improvement figure indicates performance worse than the base-case window. 6. A positive percentage improvement figure indicates performance better than the base-case window. 7. Maximum air infiltration is 5.0L/s.m2 at a positive pressure difference of 75 Pa as measured according to AS 2047. 8. Static performance (Uw SHGCw Tvw Tdw) calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003. 9. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008. 10. Results disclosed at National Fenestration Rating Council (NFRC) regulations.



Residential Series | Series 549

Residential Hinged Door



Double Glazed

Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
AWS-019-01	4/10/4	★★★	★★★★★	44%	37%	4.1	0.50	0.52	0.73
AWS-019-02	4Az/10/4ET	★★★★☆	★★★★☆	62%	30%	3.6	0.28	0.40	0.73
AWS-019-03	4/10Ar/4ET	★★★	★★★★☆	50%	43%	3.4	0.47	0.48	0.73
AWS-019-04	4/10/4ET	★★★	★★★★★	49%	41%	3.6	0.47	0.48	0.73
AWS-019-05	5/8/5	★★★	★★★★★	45%	36%	4.2	0.49	0.52	0.73
AWS-019-06	5SG/8Ar/5ET	★★★★☆	★★★★☆	62%	31%	3.5	0.28	0.40	0.73
AWS-019-07	4SnClr/10/4	★★★★★	★★★★☆	56%	33%	3.8	0.36	0.40	0.73
AWS-019-08	4SnClr/10Ar/4	★★★★★	★★★★★	57%	35%	3.6	0.36	0.40	0.73
AWS-019-09	6.38CPClr/8/4	★★★★☆	★★★★★	52%	37%	3.7	0.41	0.48	0.73
AWS-019-10	6.38CPClr/8Ar/4	★★★★☆	★★★★★	54%	39%	3.5	0.41	0.48	0.73
AWS-019-11	6.38CPGy/8/4	★★★★☆	★★★★☆	60%	30%	3.7	0.30	0.23	0.73
AWS-019-12	6.38CPGy/8Ar/4	★★★★☆	★★★★☆	62%	32%	3.5	0.29	0.23	0.73

NOTES
 1. Uw is the whole window U-value. 2. SHGCw is the whole window solar heat gain coefficient. 3. Tvw is the whole window visible (light) transmittance
 4. Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame). 5. A negative percentage improvement figure indicates performance worse than the base-case window. 6. A positive percentage improvement figure indicates performance better than the base-case window. 7. Maximum air infiltration is 5.0L/s.m2 at a positive pressure difference of 75 Pa as measured according to AS 2047. 8. Static performance (Uw SHGCw Tvw Tdw) calculated using Window 5.2 and Therm 5.2 software (LBNL), 2000-2003. 9. Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008. 10. Results disclosed at National Fenestration Rating Council (NFRC) regulations.